Appendix A General Information

This appendix provides information on configuring and operating certain autoloader devices.

ADIC DAT AutoChanger

SCSI address requirements

The SCSI address of the drive within the ADIC DAT AutoChanger (robotics) must be set to a number three less than the autoloader's SCSI address. For example, if the autoloader's SCSI address is set to 5, the drive's SCSI address must be set to 2.

Exabyte EXB-10e

Problem with Media in Drive or Empty Slot 1

An error may occur when there is either a media in the drive or no media in slot 1. This is caused by a problem in firmware versions 2.6 and 3.0.

To correct this problem, obtain corrected firmware version 3.3.1 (or a later version). As a temporary workaround, be sure there is a media in slot 1 and no media in the drive, then reinitialize (power cycle) the autoloader.

Transfer Mode Negotiation

The following situation applies to the Exabyte EXB-10e, EXB-10h, EXB-10i, EXB-60, EXB-120, EXB-210, and Palindrome FAST 5000 and 5000C AutoLoaders.

If the autoloader is powered off while the server is still running, it may be necessary to down the server, power cycle (turn the power off and then back on) both the server and the autoloader, and then reboot the server. These steps are required, with some firmware version configurations, so that the host adapter can negotiate transfer mode with the drive.

Failure to negotiate transfer mode with the drive may cause media operations to fail and may lock the server console screen. Contact your reseller for possible firmware configuration upgrades to resolve this problem.

SCSI address requirements

If there are other 8mm drives on the SCSI bus in addition to the 8mm drive in the Exabyte EXB-10e (and EXB-10i) Autoloader, the SCSI address of the drive within the autoloader must be set to the number immediately following the autoloader's SCSI address. For example, if the autoloader's SCSI address is set to **3**, the drive's SCSI address must be set to **4**. The drive(s) outside of the autoloader may be assigned any valid, non-conflicting SCSI address.

Exabyte EXB-10i

Transfer Mode Negotiation

Please refer to "Transfer Mode Negotiation" in the Exabyte EXB-10e section for important

information on power cycling this autoloader.

SCSI address requirements

Please refer to "SCSI address requirements" in the Exabyte EXB-10e section for important information on SCSI address requirements.

Exabyte EXB-60

Transfer Mode Negotiation

Please refer to "Transfer Mode Negotiation" in the Exabyte EXB-10e section for important information on power cycling this autoloader.

Exabyte EXB-120

Transfer Mode Negotiation

Please refer to "Transfer Mode Negotiation" in the Exabyte EXB-10e section for important information on power cycling this autoloader.

Palindrome FAST 5000/5000C AutoLoader

Transfer Mode Negotiation

Please refer to "Transfer Mode Negotiation" in the Exabyte EXB-10e section for important information on power cycling this autoloader.

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